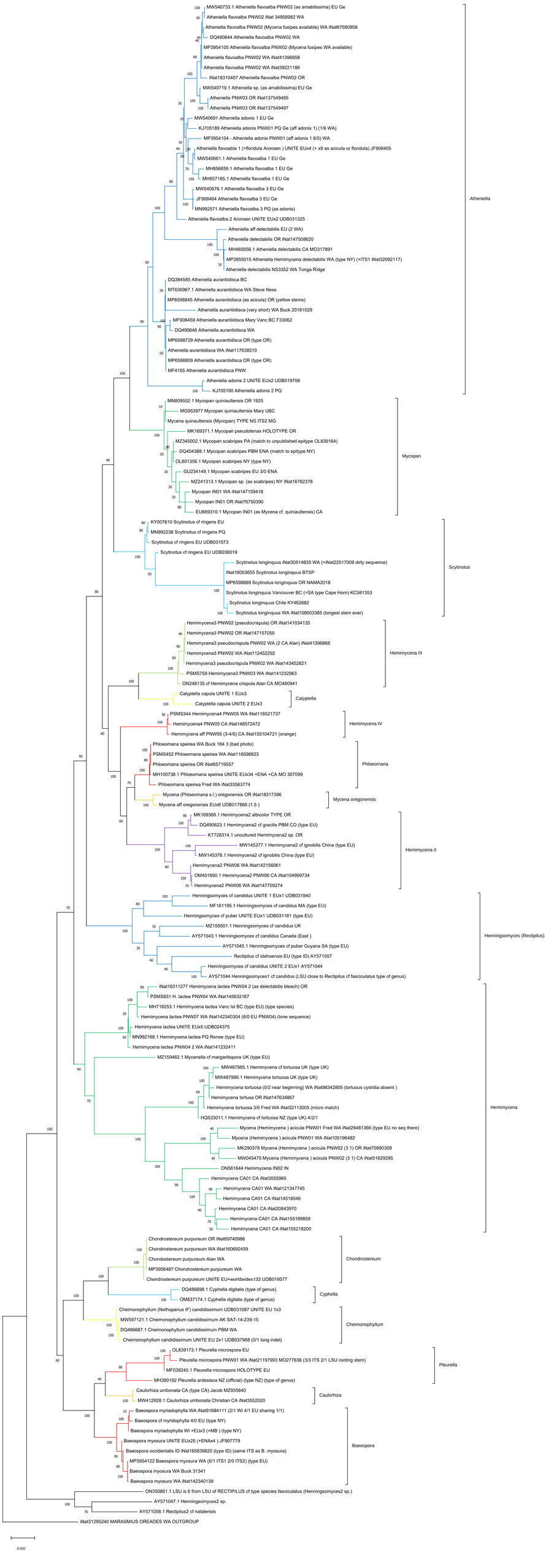
MW540733.1 Atheniella flavoalba PNW02 (as amabilissima) EU Ge
Atheniella flavoalba PNW02 iNat 34958982 WA
Atheniella flavoalba PNW02 (Mycena fusipes available) WA iNat67680958
DQ490644 Atheniella flavoalba PNW02 WA
MP3954105 Atheniella flavoalba PNW02 (Mycena fusipes WA available)
Atheniella flavoalba PNW02 WA iNat41396858
Atheniella flavoalba PNW02 WA iNat39221186
iNat18310407 Atheniella flavoalba PNW02 OR
MW540719.1 Atheniella sp. (as amabilissima) EU Ge
Atheniella PNW03 OR iNat137549495
Atheniella PNW03 OR iNat137549497
MW540691 Atheniella adonis 1 EU Ge
KJ705189 Atheniella adonis PNW01 PQ Ge (aff adonis 1) (1/6 WA)
MP3954104 - Atheniella adonis PNW01 (aff adonis 1 6/5) WA
Atheniella flavoabla 1 (=floridula Aronsen) UNITE EUx4 (+ x9 as acicula or floridula) JF908405
MW540661.1 Atheniella flavoalba 1 EU Ge
MH856659.1 Atheniella flavoalba 1 EU Ge
MH857185.1 Atheniella flavoalba 1 EU Ge
MW540676.1 Atheniella flavoalba 3 EU Ge
JF908464 Atheniella flavoalba 3 EU Ge
MN992571 Atheniella flavoalba 3 PQ (as adonis)
Atheniella flavoalba 2 Aronsen UNITE EUx2 UDB031325
Atheniella aff delectabilis EU (2 WA)
Atheniella delectabilis OR iNat147508620
MH465656.1 Atheniella delectabilis CA MO317891
MP3955015 Atheniella Hemimycena delectabilis WA (type NY) (+ITS1 iNat32092117)
Atheniella delectabilis NS3352 WA Tonga Ridge
DQ384585 Atheniella aurantidisca BC
MT636967.1 Atheniella aurantiidisca WA Steve Ness
MP6598845 Atheniella aurantiidisca (as acicula) OR (yellow stems)
Atheniella aurantidisca (very short) WA Buck 20181029
MF908459 Atheniella aurantidisca Mary Vanc BC F33062
DQ490646 Atheniella aurantidisca WA
MP6598729 Atheniella aurantiidisca OR (type OR)
Atheniella aurantiidisca WA iNat117638510
MP6598809 Atheniella aurantiidisca OR (type OR)
MF4155 Atheniella aurantiidisca PNW
Atheniella adonis 2 UNITE EUx2 UDB019708
KJ705190 Atheniella adonis 2 PQ
Atheniella
MN809552.1 Mycopan quiniaultensis OR 1925
MG953977 Mycopan quiniaultensis Mary UBC
Mycena quinaultensis (Mycopan) TYPE NS ITS2 MG
MK169371.1 Mycopan pseudotenax HOLOTYPE OR
MZ345002.1 Mycopan scabripes PA (match to unpublished epitype OL839164)
DQ404389.1 Mycopan scabripes PBM ENA (match to epitype NY)
OL801356.1 Mycopan scabripes NY (type NY)
GU234149.1 Mycopan scabripes EU 3/0 ENA
MZ241313.1 Mycopan sp. (as scabripes) NY iNat16782378
Mycopan IN01 WA iNat147159418
Mycopan IN01 OR iNat76750390
EU669310.1 Mycopan IN01 (as Mycena cf. quiniaultensis) CA
Mycopan
KY007610 Scytinotus cf ringens EU
MN992238 Scytinotus cf ringens PQ
Scytinotus cf ringens EU UDB031573
Scytinotus cf ringens EU UDB036019
Scytinotus longinquus iNat30514835 WA (=iNat22517009 dirty sequence)
iNat18003655 Scytinotus longinquus BTSP
MP6598889 Scytinotus longinquus OR NAMA2018
Scytinotus longinquus Vancouver BC (=SA type Cape Horn) KC581353
Scytinotus longinquus Chile KY462682
Scytinotus longinquus WA iNat108603385 (longest stem ever)
Scytinotus
Hemimycena3 PNW02 (pseudocrispula) OR iNat141034135
Hemimycena3 PNW02 OR iNat147157050
Hemimycena3 pseudocrispula PNW02 WA (2 CA Alan) iNat41396868
Hemimycena3 PNW02 WA iNat112452292
Hemimycena3 pseudocrispula PNW02 WA iNat143452821
PSMS759 Hemimycena3 PNW03 WA iNat141232963
ON248135 cf Hemimycena crispula Alan CA MO480941
Hemimycena III
Calyptella capula UNITE 1 EUx3
Calyptella capula UNITE 2 EUx3
Calyptella
PSMS344 Hemimycena4 PNW05 WA iNat116521737
Hemimycena4 PNW05 CA iNat148572472
Hemimycena aff PNW05 (3-4/0) CA iNat155104721 (orange)
Hemimycena IV
Phloeomana speirea WA Buck 184 3 (bad photo)
PSMS452 Phloeomana speirea WA iNat116598823
Phloeomana speirea OR iNat65719557
MH100738.1 Phloeomana speirea UNITE EUx34 +ENA +CA MO 307099
Phloeomana speirea Fred WA iNat33563774
Phloeomana
Mycena (Phloeomana s.l.) oregonensis OR iNat18317396
Mycena aff oregonensis EUx6 UDB017866 (1.5)
Mycena oregonensis
MK169368.1 Hemimycena2 albicolor TYPE OR
DQ490623.1 Hemimycena2 cf gracilis PBM CO (type EU)
KT728314.1 uncultured Hemimycena2 sp. OR
MW145377.1 Hemimycena2 cf ignobilis China (type EU)
MW145376.1 Hemimycena2 cf ignobilis China (type EU)
Hemimycena2 PNW06 WA iNat142156061
OM401690.1 Hemimycena2 PNW06 CA iNat104999734
Hemimycena2 PNW06 WA iNat147709274
Hemimycena II
Henningsomyces cf candidus UNITE 1 EUx1 UDB031940
MF161195.1 Henningsomyces cf candidus MA (type EU)
Henningsomyces cf puber UNITE EUx1 UDB031181 (type EU)
MZ159501.1 Henningsomyces cf candidus UK
AY571043.1 Henningsomyces cf candidus Canada (East)
AY571045.1 Henningsomyces cf puber Guyana SA (type EU)
Rectipilus cf idahoensis EU (type ID) AY571057
Henningsomyces cf candidus UNITE 2 EUx1 AY571044
AY571044 Henningsomyces1 cf candidus (LSU close to Rectipilus cf fasciculatus type of genus)
Henningsomyces (Rectipilus)
iNat18311277 Hemimycena lactea PNW04 2 (as delectabilis bleach) OR
PSMS831 H. lactea PNW04 WA iNat145632167
MH718253.1 Hemimycena lactea Vanc Isl BC (type EU) (type species)
Hemimycena lactea PNW07 WA iNat142340304 (6/0 EU PNW04) (lone sequence)
Hemimycena lactea UNITE EUx5 UDB024375
MN992168.1 Hemimycena lactea PQ Renee (type EU)
Hemimycena lactea PNW04 2 WA iNat141232411
MZ159462.1 Mycenella cf margaritispora UK (type EU)
MW487985.1 Hemimycena cf tortuosa UK (type UK)
MW487986.1 Hemimycena tortuosa UK (type UK)
Hemimycena tortuosa (0/2 near beginning) WA iNat98342805 (tortuous cystidia absent)
Hemimycena tortusa OR iNat147634867
Hemimycena tortuosa 3/0 Fred WA iNat32113005 (micro match)
HQ533011.1 Hemimycena cf tortuosa NZ (type UK) 4/2/1
Mycena (Hemimycena) acicula PNW01 Fred WA iNat29481366 (type EU no seq there)
Mycena (Hemimycena) acicula PNW01 WA iNat105196482
MK290378 Mycena (Hemimycena) acicula PNW02 (3 1) OR iNat70890309
MW045475 Mycena (Hemimycena) acicula PNW02 (3 1) CA iNat51629295
ON561644 Hemimycena IN02 IN
Hemimycena CA01 CA iNat3555965
Hemimycena CA01 WA iNat121347745
Hemimycena CA01 CA iNat14518546
Hemimycena CA01 CA iNat20843970
Hemimycena CA01 CA iNat155189859
Hemimycena CA01 CA iNat155218200
Hemimycena
Chondrostereum purpureum OR iNat69740986
Chondrostereum purpureum WA iNat160692459
Chondostereum purpureum Alan WA
MP3956487 Chondrostereum purpureum WA
Chondrostereum purpureum UNITE EU+worldwidex132 UDB019577
Chondrostereum
DQ486698.1 Cyphella digitalis (type of genus)
OM837174.1 Cyphella digitalis (type of genus)
Cyphella
Cheimonophyllum (Nothopanus IF) candidissimum UDB031087 UNITE EU 1x3
MW597121.1 Cheimonophyllum candidissimum AK SAT-14-239-15
DQ486687.1 Cheimonophyllum candidissimum PBM WA
Cheimonophyllum candidissimum UNITE EU 2x1 UDB037968 (0/1 long indel)
Cheimonophyllum
OL839173.1 Pleurella microspora EU
Pleurella microspora PNW01 WA iNat21197993 MO277636 (3/3 ITS 2/1 LSU rooting stem)
MF039240.1 Pleurella microspora HOLOTYPE EU
MH380192 Pleurella ardesiaca NZ (official) (type NZ) (type of genus)
Pleurella
Caulorhiza umbonata CA (type CA) Jacob MZ935640
MW412928.1 Caulorhiza umbonata Christian CA iNat3552020
Caulorhiza
Baeospora myriadophylla WA iNat91684111 (2/1 WI 4/1 EU sharing 1/1)
Baeospora cf myridophylla 4/0 EU (type NY)
Baeospora myriadophylla WI +EUx3 (+MB) (type NY)
Baeospora myosura UNITE EUx25 (+ENAx4) JF907779
Baeospora occidentalis ID iNat165839820 (type ID) (same ITS as B. myosura)
MP3954122 Baeospora myosura WA (0/1 ITS1 2/0 ITS2) (type EU)
Baeospora myosura WA Buck 31341
Baeospora myosura WA iNat142340139
Baeospora
ON350861.1 LSU is 6 from LSU of RECTIPILUS cf type species fasciculatus (Henningsomyces2 sp.)
AY571047.1 Henningsomyces2 sp.
AY571058.1 Rectipilus2 cf natalensis
iNat31295240 MARASMIUS OREADES WA OUTGROUP
0.050